

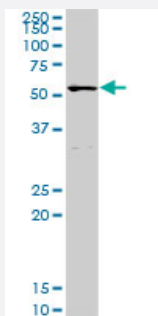
MaxPab®

POLA2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00023649-D01

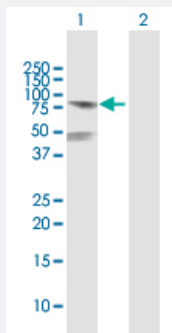
Size 100 uL

Applications



Western Blot (Tissue lysate)

POLA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of POLA2 expression in human placenta.

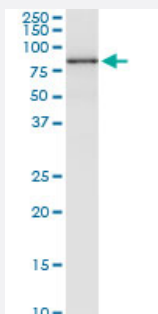


Western Blot (Transfected lysate)

Western Blot analysis of POLA2 expression in transfected 293T cell line ([H00023649-T01](#)) by POLA2 MaxPab polyclonal antibody.

Lane 1: POLA2 transfected lysate(65.90 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of POLA2 transfected lysate using anti-POLA2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with POLA2 MaxPab mouse polyclonal antibody (B01) ([H00023649-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human POLA2 protein.

Immunogen	POLA2 (NP_002680.2, 1 a.a. ~ 598 a.a) full-length human protein.
Sequence	MSASAQQLAEELQIFGLDCEEALIEKLVELCVQYGQNEEGMVGELIAFCTSTHKVGLTSEILNSFE HEFLSKRLSKARHSTCKDSGHAGARDIVSIQELIEVEEEEEILLNSYTPSKGSQKRAISTPETPLTK RSVSTRSPHQLLSPSSFSPSATPSQKYNRSNRGEVVTSTFGLAQGVSWSGRGGAGNISLKVLC PEALTGSYKSMFQKLDPDIREVLTCKIEELGSELKEHYKIEAFTPLLAPAQEPVTLTGQIGCDSNGKL NNKSVILEGDRHSSGAQIPVDLSELKEYSLFPGQVVIMEGINTTGRKLVATKLYEGVPLPFYQPT EDADFEQSMVLVACGPYTTSDSITYDPLLDIAVINHDRPDVCILFGPFLDAKHEQVENCLLTSPFE DIFKQCLRTIIEGTRSSGSHLVFVPSLRDVBHEPVYPQPPFSYSDLSREDKKQVQFVSEPCSLIN GVIFGLTSTDLLFHLGAEIESSSSGTSDRFSRLKHILTQRSYPLYPPQEDMAIDYESFYVYAQLPVT PDVLIIPSELRYFVKDVLGCVCVNPGRITKGQVGGTFARLYLRRPAADGAERQSPCIAVQVRI
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — POLA2

Entrez GeneID	23649
GeneBank Accession#	NM_002689
Protein Accession#	NP_002680.2
Gene Name	POLA2
Gene Alias	FLJ21662, FLJ37250
Gene Description	polymerase (DNA directed), alpha 2 (70kD subunit)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	polymerase (DNA-directed), alpha (70kD)

Pathway

- [DNA replication](#)
- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Kidney Failure](#)
- [Urinary Bladder Neoplasms](#)